

JTB – High-Strength Ultra-Flow Grout

高强超流态灌浆料



产品简介

金砵宝高强超流态灌浆料是以高强度材料为骨料，以水泥作为结合剂，辅至高流态、微膨胀、防离析等物质配制而成。

Product introduction

JTB High-Strength Ultra-Flow Grout is formulated with high-strength materials as aggregates, cement as the binder, and supplemented with substances such as high fluidity, micro-expansion, and anti-segregation.

产 品 说 明 书

产品特点

Product features

- 早强、高强
- 微膨胀性
- 流动性好
- 无收缩
- 粘结强度高
- 耐久性强



- Early & high strength
- Slight expansion
- High flowability
- Non-shrink
- High bonding strength
- High durability

适用范围

Scope of

application

- 用于修复老化破损的建筑物结构；
- 用于地基处理、填充层和隐蔽结构的加固，减震和隔声层的形
- Repair of aged or damaged structures
- Reinforcement of foundations, infill & concealed structures; vibration & sound insulation

Product Manual

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施工工艺

Construction technology

- **清理基层:** 施工前, 将基层表面的浮灰、油脂、松散物质清理干净, 确保基面干净整洁、坚固平整。充分湿润基层, 但不应有积水。
- **配比和搅拌:** 称取金砵宝高强超流态灌浆料, 以及其重量 12% 的水, 搅拌时间大约为 3 分钟, 推荐采用机械搅拌方式进行充分搅拌, 搅拌均匀即可。
- **施工:** 将金砵宝高强超流态灌浆料从一侧灌浆, 必要时可用竹片插捣。初凝后, 覆膜养护或洒水养护即可。
- **Clean the base layer:** Before construction, thoroughly remove the loose dust, grease and loose substances on the surface of the base layer to ensure that the base surface is clean, tidy, solid and flat. Fully moisten the base layer, but there should be no standing water.
- **Proportioning and mixing:** Weigh the JTB High-Strength Ultra-Flow Grout and 12% of its weight in water. The mixing time is approximately 3 minutes. It is recommended to use mechanical mixing for thorough mixing until evenly mixed.
- **Construction:** Pour the JTB High-Strength Ultra-Flow Grout from one side. If necessary, use bamboo strips to tamp. After the initial setting, it can be covered with film for curing or watered for curing.

包装与储存

Packaging

and storage

包装规格: 25 公斤 ± 1 公斤/袋, 存放在通风干燥处并防止阳光直射。
保质期为 6 个月, 超出保质期应复检合格后方可使用。

Packaging specification : 25 kilograms ± 1 kilogram per bag. Store in a well-ventilated and dry place, away from direct sunlight.

The shelf life is 6 months. If it exceeds the shelf life, it should be re-inspected and found qualified before use.

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Product
Manual

安全规范

施工时应佩戴好口罩、护目镜和手套；

如果接触到皮肤或眼睛,立即用大量清水冲洗,情况特别严重时应及时就医。

Safety

When working, masks, goggles and gloves should be worn properly.

specification

If it comes into contact with the skin or eyes, rinse immediately with plenty of water. Seek medical attention promptly if the situation is particularly serious.

主要 技术指标 Main technical indicators	型号 Model	抗压强度 Compressive strength(MPa)			竖向膨胀率 Vertical expansion rate (%)	流动度 Fluidity (mm)	塌落度 Slump (mm)	钢筋粘结强度 Reinforcing bar bonding strength (MPa)	
		1d	3d	28d				圆钢 Round steel	螺纹钢 Rebar
通用型 General- purpose		20~35	40~55	60~75	≥0.02	≥290	—	≥6	≥13
豆石型 Bean stone type		20~35	40~55	60~75	≥0.02	—	≥ 270	≥6	≥13
超流态型 Superfluid state type		15~30	24~45	60~65	≥0.02	≥340	—	≥6	≥13
		4h	1d	28d		—	—	—	
抢工型 Rush worker type		≥15			≥0.02	≥290	—	—	



产品施工视频

Product construction video



企业公众号

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Service Hotline: 400-772-5558